Work Orde Wednesday, July			B 1 0	3885*103	8885*		B 10	388	5 		·	Page	1
Item ID: Revision ID:	D4003-5	D 40 03 -5		Accept	*N900	040	100)*	Setup		*NS	S1*	1
Item Name:	Fuel Pick Up	Line	,							Stop	*N:	S2*	
Start Date:	7/3/2013	Start Qty: 12.00	*12	Ď*	Cust Item II	D:							
Required Date:	7/15/2013	Req'd Qty: 12.00	. *12) *	Customer:			•					
Réference:		•		•				ê Î		_			
Approvals:	Process Pl	an: CL	Date: 13/07	7/03 Tooling:	Da	te:			Run	Start	*NF	R1*	
	QC:		Date:	SPC (Y/N):	Da	te:	·;····································			Stop	*NI	R2*	
Sequence ID/ Work Center II)	Operation Description	of the second	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rejo Qty		Reject Number	Insp. Stamp	
Draw Nbr	Re	vision Nbr											
D4003	A		•										
100			٠	0.00								, n	1, 48
100 Doosan	,			0.00				12		Q 2 .			
Doosan Lathe		Memo 1- Cut tube a	as per dwg	0.00						,	*		
		FA911 FOLIO REV DWG REV:	NJA	2)	13-7-2	2)			•				
		DEBURR											
				•	. , , , , , , , , , , , , , , , , , , ,								
110		QC2- Inspect parts off m	achine FAI/FAIB					/ >	<u>:</u> _	<i>d</i> ()		¥	
*141 0 *				0.00				12	=	<u> </u>		-	_
Quality Control	. •	Мето		2/	13-7-2	2		- ',	-			·	

•										DQA:	Date	:
NCR: Y	es / N	o			WORK ORDER NON-	CON	VFORM	MANCE / UP	DATE	QA Closed:	Date	:
					DISPOSITION				AGAINST DI	EPARTMENT,		
Nork Orde	r:				Passa with	٦		المطيية المنادة	Crosstube	٦	Water Jet	Engineering
Dort N	_				Rework Scrap	-	1	Skid-tube Machining	Small Fab	Pro	d. Eng. Coor.	Quality
Part N	o				Use-as-is	-		noforming	Finishing	-	re/Packaging	Other
NCR N	0.				Work Order Update	-		Large Fab	Composite	1	Supplier	†
	·	· · · · · · · · · · · · · · · · · · ·				_				_1		
Root				Descri	ription of work order update	1	nitial	Ac	tion	Sign &		
Cause	Dat	e Step	Qty		or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
oc/Data												
quip/Tooling							•					
perator			,			1						
//aterial							,					
etup	_					1						
Other						-		·				
rocess		İ										
upplier	_		1									
raining			1									
Inapproved								0007			<u> </u>	
						FAUL	T CATE	GORY				
Landir [ng Gear				General Bend		Grain			Ovalized	Г	Pressure/Forced
}	Bendi	ng e Not Conce	antric to	o/s	BOM/Route	\vdash	Hardwa	aro		Over/Under	tolerance	Temperature/Cure
	Crack		entric to	O/3	Broken/Damaged		₹	ion Incomplete	<u> </u>	Part Incorre	—	Weld
ļ		ed/Crimped	4	-	Burrs	<u> </u>	4 '	tions Incomplete/	/Unclear	Part Lost/M	—	Wrong Stock Pulled
	Cuffs	cu/ cimpet	•	<u> </u>	Contamination		-	enance	<u> </u>	Part Moved	٠ ـ	
Heat Treat					Countersink	\vdash	Mislabe		<u> </u>	Positioned \	Vrong	
F-4 F-4					Cut Too Short		Misrea			Power Loss/		Other
		es in Bend			Drill Holes		Offset		_		_	
		ie Waves in	Extrusio	n	Drawing		Out of	Calibration				
	─ `	na Sonuenc		·	Finish	Out of Sequence						

Outside Dimensions

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Wave/Twist in Tube

Folio

1. July 1988

Work Order ID 103885 *103885* Page 2 Wednesday, July 03, 2013 12:33:37 PM D4003-5 Accept Item ID: *N900040100* Setup Start **Revision ID:** Stop Item Name: Fuel Pick Up Line **Start Date:** 7/3/2013 **Start Qty: 12.00** Cust Item ID: Required Date: 7/15/2013 **Req'd Qty:** 12.00 **Customer:** Reference: Run Start Process Plan: Date: **Tooling:** Date: Approvals: Stop QC: Date: SPC (Y/N): Date: Reject **Tool ID** Tool # Plan Sequence ID/ Operation Set Up/ Accept Reject Insp. Qty Work Center ID Description **Run Hours** Code **Oty** Number Stamp 120 QC8- Inspect parts - second check 0.00 B.7.24 *120* 0.00 OC Memo Quality Control 20 18.7.24 12 1 Identify as per dwg & Stock Location: WACO 170 *170* 12 x M. W. 13-07-24 0.00 Packaging Memo Packaging MC5 13-09-UC MF (3-7-2H QC21- Final Inspection - Work Order Release 0.00 180 *120* 0.00 QC Memo

Quality Control

NCR.	Yes	/	No

Date: ___

NCR: Ye	ICR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE											
										QA Closed:	Date	e:
Work Order	:		11.2		DISPOSITION				AGAINST D	EPARTMENT	/PROCESS	
Part No					Rework Scrap		Skid-tube Crosstube Machining Small Fab		Water Jet Prod. Eng. Coor.		Engineering Quality	
NCR No)			· · · · · · · · · · · · · · · · · · ·	- t			oforming arge Fab	Finishing Composite	Rec/Store/Packaging Supplier		Other
Root				Descri	ption of work order update		al	Ac	tion	Sign &		
Cause	Date	Step	Qty	(or Non-conformance	Chief E	Eng	Desc	ription	Date	Verification	QC Inspector
oc/Data												
quip/Tooling							-					
perator							ŀ			Ì		
/laterial												
etup												
Other											F	
rocess												
upplier	7	ļ										
raining	7				•	ļ						
Jnapproved												
					F.	AULT C	ATEG	ORY				
Landing	g Gear				General						_	_
	Bending				Bend	Gra	ain			Ovalized	L	Pressure/Forced
	Centre No	ot Conce	ntric to (o/s	BOM/Route	Har	rdware	e	L	Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged	Insp	pectio	n incomplete		Part Incorre	ct	Weld
	Crushed/	Crimped			Burrs	Inst	tructio	ons incomplete/	/Unclear	Part Lost/M	issing	Wrong Stock Pulled
	Cuffs				Contamination	Ma	inten	nance		Part Moved		
	Heat Trea	at			Countersink	Mis	slabele	ed		Positioned \	Vrong _	
<u> </u>	Inspectio	n Strip in	Tube		Cut Too Short	Mis	sread			Power Loss/	Surge [Other
ľ	Ripples in				Drill Holes	Off	set		_			
-	Torque V	Vaves in I	Extrusio	n $ abla$	Drawing	Out	t of Ca	alibration				
<u> </u>	Turning S	Sequence	!		Finish	Out	t of Se	equence				
Wave/Twist in Tube				Folio	Out	Outside Dimensions						

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Picklist Print

Wednesday, July 03, 2013 12:33:36 PM

Work Order ID:

103885

Parent Item:

D4003-5

Parent Item Name:

Fuel Pick Up Line

Start Date: 7/3/2013

Required Date: 7/15/2013

Page 1

Start Qty: 12.00

Required Qty: 12.00

Comments:

IPP rev A 10.01.11 new issue Prelim EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6T0.500W.035		Purchased	No			100	f	151.5300	3	37.894737	3-4	e y	13 2-)2
6061-T6 RD Tube .500 x	.035W									a	35	7)	7-1-17

<u>Location</u>	Loc Oty	Loc Code	
MAT014	151.53		
121848	113.18		24
4692	38.35		_/2`

		DQA:	Date:	
ICD: V / N-	MADE ODDED MONI CONFORMANCE / LIDDATE			

NCR: Y	es	/ No			,	WORK ORDER NON-C	.Ur	4FOKI	VIANCE / UP		QA Closed:	Date	::
Work Orde	r.					DISPOSITION				AGAINST DEI	PARTMENT/	PROCESS	
Part N	Part No. NCR No. Root De					Rework Scrap Use-as-is Work Order Update Skid-tube Machining Machining Thermoforming Large Fab Composite				Water Jet Engir Prod. Eng. Coor. Rec/Store/Packaging Supplier			
Root					Descri	ption of work order update	ı	nitial		tion	Sign &		
Cause		Date	Step	Qty	•	or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved							T.CATE	CODY					
		·					AUL	T CATE	GURT	-			
Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend				General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		Instruct Mainte Mislabe Misrea Offset	ion Incomplete tions Incomplete/ enance eled d	Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct ssing	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other		
1	Torque Waves in Extrusion					Drawing	1	JOUT OF	Calibration				

Out of Sequence

Outside Dimensions

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Turning Sequence

Wave/Twist in Tube

Finish Folio

DART AEROSPACE LTD	Work Order:	103885
Description: Fuel Pick Up Line	Part Number:	D4003-5
Inspection Dwg: D4003 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

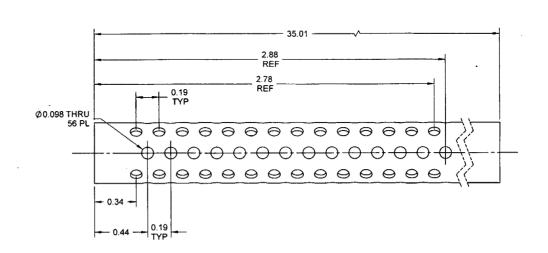
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.50	+/-0.030	.501	_/_		87.6	Usta
90°	+/-0.5°	So°				
45°	+/-0.5°	45e				
0.035	+/-0.010	.036				
35.01	+/-0.030	35.0			Taple	
2.88	+/-0.030	2.878				
2.78	+/-0.030	2.718				
0.19	+/-0.030	-19				
Ø0.098	+0.004/-0.001	059				
0.34	+/-0.030	737				
0.44	+/-0.030	-438				
						·
·			,			·

Measured by:		Audited by:	120	Preliminary Approval:	:
Date:	12-1-22	Date:	8.7.24	Date:	

-	Rev	Date	Change	Revised by	Approved
	Α	10.10.25	New Issue	KJ 🙀	AA\
					, _ ,

JOHN CAMERON AVIATION PART NUMBER DART AEROSISACE PART NUMBER D4003-5 REF JCA-M47-1-10

> Ø0.50 NOM REF



D4003-5 FUEL PICK UP LINE

CZ13/07/03 W101.103885

DESIGN DRAWN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	B	DRAWING NO.	REV. A
MFG. APPR.	E	D4003	SHEET 5 OF 9
APPROVED	10	TITLE	SCALE
DE APPR.	4	LINE	NTS
DATE 10.02.05		THIS DOCUMENT IS PRINTED AND STATE AREA SPACE L.TD HIS DOCUMENT IS PRINTE AND CONFIDENTIAL AND IS REPPUBLIC ON THE EXPRESS CONFIDENTIAL AND IT TO BE USED FOR ANY FARROSE ON COMED ON COMMUNICATED TO ANY OTHER PERSON WITHOUT	

NOTES: 1) MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM TUBING, Φ0.500 X 0.035 WALL THICKNESS REF WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8 REF DAT SPEC M6061T6T0.500W.035

2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.17 lbs